

Long Beach Airport

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Long Beach, CA 90808

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Long Beach Municipal Airport (LGB) is one of four commercial airports within the District 7 boundaries of Ventura and Los Angeles Counties. The other airports include Los Angeles International, Bob Hope, and Oxnard. Located in Long Beach, one of the ten largest cities in California, LGB is about 25 miles south of downtown Los Angeles.

OPERATIONS

Aircraft activity flourishes at LGB. The airport is open 24 hours a day, seven days a week; however LGB has one of the strictest ordinances in the nation for noise and number of commercial flights per day.

FACILITIES AND SERVICES

- LGB boasts five runways, ranging from nearly 4,000 feet long to 10,000 feet.
- Air cargo carriers, Federal Express (FedEx) and United Parcel Service (UPS) operate service in and out of LGB.
- Horizon Air provides both passenger and cargo service out of Long Beach.
- The Long Beach Foreign Trade Zone¹ is located in close proximity to both LGB and John Wayne Airport (which is about 25 miles to the southeast).

AIRPORT TRADE CHARACTERISTICS

 FedEx and UPS transport most of the packages through LGB.

SURFACE TRANSPORTATION NETWORK TRUCKING

Primary North-South Routes

I-405, I-710, and I-605

Primary East-West Routes

SR 91



Several highways run through Long Beach, making LGB centrally located for ground transportation.

Federal Highway Administration (FHWA) identified the intersection of I-405 and I-605 among the worst freight bottlenecks in California's supply chain.

SEAPORTS AND RAIL LINE ACCESS

- Located about 15 miles from LGB is the Port of Long Beach—one of the busiest container ports in the nation and a Pacific Rim gateway.
- Both Union Pacific (UP) and Burlington Northern Santa Fe Railway (BNSF) provide rail service to the Port by carrying about 50% of the port's transshipments; however, they do not serve LGB.

PLANNED PROJECTS

 Many green projects, including installation of solar panels, are underway at the airport.

OTHER AIRPORT FACTS

- Ranked 86th in North America, LGB transported over 28,230 tons of cargo in 2011.
- LGB is among the five busiest general aviation airports in the world with 365,000 operations annually.
- LGB has noise mitigation measures in place to reduce noise impacts. In 2012 a residential sound insulation program was completed.
- A freight carrier, Catalina Flying Boats, transports air cargo between LGB and Catalina Island.
- The Boeing Company, one of the area's largest employers, has aircraft maintenance facilities at LGB and continues to produce C-17 military transport jets there.

CONSTRAINTS AND ISSUES

- Local community groups are vocal about operational and physical changes made at the airport.
- Because of encroachment and restrictive noise ordinances, LGB will remain a relatively small airport.
- Heavy surface transportation bottlenecks near the airport create freight delivery delays.

CALTRANS FOCUS AREAS

- Implement ways to alleviate highway bottlenecks along truck routes.
- Improve pavement conditions due to truck damage.

TRANSPORTATION PLANNING PARTNERS

Port of Long Beach: http://www.polb.com/

South Coast Air Quality Management District: http://www.aqmd.gov/

Southern California Association of Governments (SCAG):

http://www.scag.ca.gov/rtp2008/index.htm

Sources

Air Cargo Mode Choice and Demand Study (2010), prepared for Caltrans by TranSystems:

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Goods Movement Action Plan (Phase I, 2005 and Phase II, 2007), California Air Resource Board and Business, Transportation and Housing (Agency): http://www.arb.ca.gov/gmp/docs/gmap-1-11-07.pdf

Goods Movement Emission Reduction Plan, SCAG (2008):

http://www.scag.ca.gov/goodsmove/pdf/GM Emis sionReduction AP Final.pdf

Long Beach Airport: http://www.lgb.org/

Southern California Regional Freight Study, Federal Highway Administration:

http://www.ops.fhwa.dot.gov/freight/freight_analysis/reg_ind_studies/so_cal_study.htm



¹ Foreign Trade Zone—A port or nearby designated enclosed area where imported goods can be stored or processed free of custom duties prior to re-export.